

## Refine Search

Your wildcard search against 10000 terms has yielded the results below.

***Your result set for the last L# is incomplete.***

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### Search Results -

Terms	Documents
L36 and post\$	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
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Search:

L37

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, December 21, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L37</u>	L36 and post\$	1	<u>L37</u>
<u>L36</u>	6698012.pn.	1	<u>L36</u>
<u>L35</u>	117 and (pre\$ or post\$)	1	<u>L35</u>
<u>L34</u>	L33 and (pre\$ Or post\$)	1	<u>L34</u>
<u>L33</u>	5555201.pn.	1	<u>L33</u>
<u>L32</u>	l29 and ((call\$ or invoc\$)and return\$) same (pre\$ or post\$)	38	<u>L32</u>
<u>L31</u>	l29 and (call\$ and return\$)	68	<u>L31</u>
<u>L30</u>	L29 and (method\$ near4 call\$) and (method\$ near4 return\$)	29	<u>L30</u>
<u>L29</u>	specification\$ near5 (pre\$ and post\$)	88	<u>L29</u>
<u>L28</u>	L27 and (overrid\$ and inherit\$)	29	<u>L28</u>

<u>L27</u>	specification\$ near8 (post\$ near4 condition\$)	44	<u>L27</u>
<u>L26</u>	specification\$ near8 (ost\$ near4 condition\$)	2	<u>L26</u>
<u>L25</u>	l17 and translat\$	1	<u>L25</u>
<u>L24</u>	l17 and (statement\$ same specification\$)	1	<u>L24</u>
<u>L23</u>	(code or program\$) near5 statement\$ near8 specification\$	90	<u>L23</u>
<u>L22</u>	(generat\$ or creat\$ or implement\$) near5 (code\$ or software\$ or program\$) near9 specification\$ near4 (No\$ near4 code\$)	11	<u>L22</u>
<u>L21</u>	l17 and (test\$ or check\$ or vierif\$ or determin\$ or evaluat\$) near9 execut\$	1	<u>L21</u>
<u>L20</u>	l17 and (test\$ or check\$ or vierif\$ or determin\$ or evaluat\$) near9 execut\$	1	<u>L20</u>
<u>L19</u>	L17 and (test\$ Or check\$ or determin\$) and (size\$ or speed\$ or performan\$)	1	<u>L19</u>
<u>L18</u>	L17 and (test\$ Or check\$ or determin\$) near9 size\$	0	<u>L18</u>
<u>L17</u>	6681383.pn.	1	<u>L17</u>
<u>L16</u>	L14 and specification\$	37	<u>L16</u>
<u>L15</u>	L14 and execut\$	46	<u>L15</u>
<u>L14</u>	l12 and (object oriented)	46	<u>L14</u>
<u>L13</u>	L12 and (execut\$) near5 specification\$	11	<u>L13</u>
<u>L12</u>	(test\$ or check\$ or verif\$ or determin\$) near4 execution\$ near4 (speed\$ or performanc\$)	369	<u>L12</u>
<u>L11</u>	L10 and (execut\$) near5 specification\$	9	<u>L11</u>
<u>L10</u>	L9 and execut\$	206	<u>L10</u>
<u>L9</u>	L8 and specification\$	228	<u>L9</u>
<u>L8</u>	L7 and (object oriented)	373	<u>L8</u>
<u>L7</u>	(test\$ or check\$ or verif\$ or determin\$) near4 speed\$	84600	<u>L7</u>
<u>L6</u>	L5 and (object oriented)	7	<u>L6</u>
<u>L5</u>	(test\$ or check\$ or verif\$ or determin\$) near4 (speed\$ near4 performanc\$)	820	<u>L5</u>
<u>L4</u>	(test\$ or check\$ or verif\$ or determin\$) near4 (speed\$ near4 performanc\$) and (execut\$) near5 specification\$	2	<u>L4</u>
<u>L3</u>	L2 and (execut\$ near5 specification)	4	<u>L3</u>
<u>L2</u>	L1 and (object oriented)	137	<u>L2</u>
<u>L1</u>	(speed near4 performanc\$) and execut\$ and (modif\$ or restruc\$ or re\$) near4 (sequenc\$ or program\$ Or code\$)	2409	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
(two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$)	0

Database:

US Pre-Grant Publication Full-Text Database  
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Search:

L51





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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=TDBD; PLUR=YES; OP=ADJ</i>		
<u>L51</u>	(two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$)	0	<u>L51</u>
	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		
<u>L50</u>	(two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$)	0	<u>L50</u>
	<i>DB=JPAB; PLUR=YES; OP=ADJ</i>		
<u>L49</u>	(two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$)	0	<u>L49</u>
	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		
<u>L48</u>	(two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$)	0	<u>L48</u>
	<i>DB=JPAB; PLUR=YES; OP=ADJ</i>		
<u>L47</u>	(two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$)	0	<u>L47</u>
	<i>DB=EPAB; PLUR=YES; OP=ADJ</i>		
<u>L46</u>	(two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$)	0	<u>L46</u>
	<i>DB=USOC; PLUR=YES; OP=ADJ</i>		
<u>L45</u>	(two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$)	0	<u>L45</u>

*DB=PGPB; PLUR=YES; OP=ADJ*

L44 (two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$) 12 L44

*DB=USPT; PLUR=YES; OP=ADJ*

L43 (two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$) 21 L43

L42 L41 and (inherit\$ or over\$) 21 L42

L41 (two or part\$ or divid\$ or bi\$) near4 (postcondition\$) 21 L41

L40 (two-part near4 postcondition\$) 0 L40

L39 (two-part near4 postcondition\$) and (inherit\$ or over\$) 0 L39

L38 (two-part near4 post\$) 67 L38

L37 L36 and post\$ 1 L37

L36 6698012.pn. 1 L36

L35 117 and (pre\$ or post\$) 1 L35

L34 L33 and (pre\$ Or post\$) 1 L34

L33 5555201.pn. 1 L33

L32 129 and ((call\$ or invoc\$)and return\$) same (pre\$ or post\$) 38 L32

L31 129 and (call\$ and return\$) 68 L31

L30 L29 and (method\$ near4 call\$) and (method\$ near4 return\$) 29 L30

L29 specification\$ near5 (pre\$ and post\$) 88 L29

L28 L27 and (overrid\$ and inherit\$) 29 L28

L27 specification\$ near8 (post\$ near4 condition\$) 44 L27

L26 specification\$ near8 (ost\$ near4 condition\$) 2 L26

L25 117 and translat\$ 1 L25

L24 117 and (statement\$ same specification\$) 1 L24

L23 (code or program\$) near5 statement\$ near8 specification\$ 90 L23

L22 (generat\$ or creat\$ or implement\$) near5 (code\$ or software\$ or program\$) near9 specification\$ near4 (No\$ near4 code\$) 11 L22

L21 117 and (test\$ or check\$ or vierif\$ or determin\$ or evaluat\$) near9 execut\$ 1 L21

L20 117 and (test\$ or check\$ or vierif\$ or determin\$ or evaluat\$) near9 execut\$ 1 L20

L19 L17 and (test\$ Or check\$ or determin\$) and (size\$ or speed\$ or performan\$) 1 L19

L18 L17 and (test\$ Or check\$ or determin\$) near9 size\$ 0 L18

L17 6681383.pn. 1 L17

L16 L14 and specification\$ 37 L16

L15 L14 and execut\$ 46 L15

L14 112 and (object oriented) 46 L14

L13 L12 and (execut\$) near5 specification\$ 11 L13

L12 (test\$ or check\$ or verif\$ or determin\$) near4 execution\$ near4 (speed\$ or performanc\$) 369 L12

L11 L10 and (execut\$) near5 specification\$ 9 L11

L10 L9 and execut\$ 206 L10

L9 L8 and specification\$ 228 L9

L8 L7 and (object oriented) 373 L8

<u>L7</u>	(test\$ or check\$ or verif\$ or determin\$) near4 speed\$	84600	<u>L7</u>
<u>L6</u>	L5 and (object oriented)	7	<u>L6</u>
<u>L5</u>	(test\$ or check\$ or verif\$ or determin\$) near4 (speed\$ near4 performanc\$)	820	<u>L5</u>
<u>L4</u>	(test\$ or check\$ or verif\$ or determin\$) near4 (speed\$ near4 performanc\$) and (execut\$) near5 specification\$	2	<u>L4</u>
<u>L3</u>	L2 and (execut\$ near5 specification)	4	<u>L3</u>
<u>L2</u>	L1 and (object oriented)	137	<u>L2</u>
<u>L1</u>	(speed near4 performanc\$) and execut\$ and (modif\$ or restruc\$ or re\$) near4 (sequenc\$ or program\$ Or code\$)	2409	<u>L1</u>

END OF SEARCH HISTORY


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two and postcondition and object oriented and execute and sp

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Terms used

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Best 200 shown

 Relevance scale ☐ ☐ ☐ ☐ ☐

# 1 [A survey of structured and object-oriented software specification methods and techniques](#)

Roel Wieringa

 December 1998 **ACM Computing Surveys (CSUR)**, Volume 30 Issue 4

Full text available: pdf(605.26 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

This article surveys techniques used in structured and object-oriented software specification methods. The techniques are classified as techniques for the specification of external interaction and internal decomposition. The external specification techniques are further subdivided into techniques for the specification of functions, behavior, and communication. After surveying the techniques, we summarize the way they are used in structured and object-oriented methods and indicate ways in w ...

**Keywords:** languages

# 2 [TACCLE: a methodology for object-oriented software testing at the class and cluster levels](#)

Huo Yan Chen, T. H. Tse, T. Y. Chen

 January 2001 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 10 Issue 1

Full text available: pdf(289.85 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Object-oriented programming consists of several different levels of abstraction, namely, the algorithmic level, class level, cluster level, and system level. The testing of object-oriented software at the algorithmic and system levels is similar to conventional program testing. Testing at the class and cluster levels poses new challenges. Since methods and objects may interact with one another with unforeseen combinations and invocations, they are much more complex to simulate and test than ...

**Keywords:** algebraic specifications, contact specifications, message passing, object-oriented programming, software testing

3

# [Object-oriented logical specification of time-critical systems](#)

## Refine Search

### Search Results -

Terms	Documents
(719/315).ccls.	556

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<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L61</u>	719/315.ccls.	556	<u>L61</u>
<u>L60</u>	714/38.ccls.	829	<u>L60</u>
<u>L59</u>	716/1.ccls.	745	<u>L59</u>
<u>L58</u>	717/120,121,108,126,130,106.ccls.	788	<u>L58</u>
<u>L57</u>	L56 and (speed\$ or monitor\$ or performanc\$)	1	<u>L57</u>
<u>L56</u>	6289502.pn.	1	<u>L56</u>
<u>L55</u>	L54 and (speed\$ or monitor\$ or performanc\$)	1	<u>L55</u>
<u>L54</u>	6678882.pn.	1	<u>L54</u>
<u>L53</u>	L52 and (speed\$ or performanc\$ or execut\$ or optimiz\$)	1	<u>L53</u>
<u>L52</u>	6698012.pn.	1	<u>L52</u>
<i>DB=TDBD; PLUR=YES; OP=ADJ</i>			
<u>L51</u>	(two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$)	0	<u>L51</u>
<i>DB=DWPI; PLUR=YES; OP=ADJ</i>			

<u>L50</u> (two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$) <i>DB=JPAB; PLUR=YES; OP=ADJ</i>	0	<u>L50</u>
<u>L49</u> (two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$) <i>DB=DWPI; PLUR=YES; OP=ADJ</i>	0	<u>L49</u>
<u>L48</u> (two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$) <i>DB=JPAB; PLUR=YES; OP=ADJ</i>	0	<u>L48</u>
<u>L47</u> (two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$) <i>DB=EPAB; PLUR=YES; OP=ADJ</i>	0	<u>L47</u>
<u>L46</u> (two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$) <i>DB=USOC; PLUR=YES; OP=ADJ</i>	0	<u>L46</u>
<u>L45</u> (two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$) <i>DB=PGPB; PLUR=YES; OP=ADJ</i>	0	<u>L45</u>
<u>L44</u> (two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$) <i>DB=USPT; PLUR=YES; OP=ADJ</i>	12	<u>L44</u>
<u>L43</u> (two or part\$ or divid\$ or bi\$ or different\$) near4 (postcondition\$)	21	<u>L43</u>
<u>L42</u> L41 and (inherit\$ or over\$)	21	<u>L42</u>
<u>L41</u> (two or part\$ or divid\$ or bi\$) near4 (postcondition\$)	21	<u>L41</u>
<u>L40</u> (two-part near4 postcondition\$)	0	<u>L40</u>
<u>L39</u> (two-part near4 postcondition\$) and (inherit\$ or over\$)	0	<u>L39</u>
<u>L38</u> (two-part near4 post\$)	67	<u>L38</u>
<u>L37</u> L36 and post\$	1	<u>L37</u>
<u>L36</u> 6698012.pn.	1	<u>L36</u>
<u>L35</u> l17 and (pre\$ or post\$)	1	<u>L35</u>
<u>L34</u> L33 and (pre\$ Or post\$)	1	<u>L34</u>
<u>L33</u> 5555201.pn.	1	<u>L33</u>
<u>L32</u> l29 and ((call\$ or invok\$)and return\$) same (pre\$ or post\$)	38	<u>L32</u>
<u>L31</u> l29 and (call\$ and return\$)	68	<u>L31</u>
<u>L30</u> L29 and (method\$ near4 call\$) and (method\$ near4 return\$)	29	<u>L30</u>
<u>L29</u> specification\$ near5 (pre\$ and post\$)	88	<u>L29</u>
<u>L28</u> L27 and (overrid\$ and inherit\$)	29	<u>L28</u>
<u>L27</u> specification\$ near8 (post\$ near4 condition\$)	44	<u>L27</u>
<u>L26</u> specification\$ near8 (ost\$ near4 condition\$)	2	<u>L26</u>
<u>L25</u> l17 and translat\$	1	<u>L25</u>
<u>L24</u> l17 and (statement\$ same specification\$)	1	<u>L24</u>
<u>L23</u> (code or program\$) near5 statement\$ near8 specification\$	90	<u>L23</u>
<u>L22</u> (generat\$ or creat\$ or implement\$) near5 (code\$ or software\$ or program\$) near9 specification\$ near4 (No\$ near4 code\$)	11	<u>L22</u>
<u>L21</u> l17 and (test\$ or check\$ or vierif\$ or determin\$ or evaluat\$) near9 execut\$	1	<u>L21</u>
<u>L20</u> l17 and (test\$ or check\$ or vierif\$ or determin\$ or evaluat\$) near9 execut\$	1	<u>L20</u>
<u>L19</u> L17 and (test\$ Or check\$ or determin\$) and (size\$ or speed\$ or performan\$)	1	<u>L19</u>
<u>L18</u> L17 and (test\$ Or check\$ or determin\$) near9 size\$	0	<u>L18</u>
<u>L17</u> 6681383.pn.	1	<u>L17</u>



<u>L16</u>	L14 and specification\$	37	<u>L16</u>
<u>L15</u>	L14 and execut\$	46	<u>L15</u>
<u>L14</u>	l12 and (object oriented)	46	<u>L14</u>
<u>L13</u>	L12 and (execut\$) near5 specification\$	11	<u>L13</u>
<u>L12</u>	(test\$ or check\$ or verif\$ or determin\$) near4 execution\$ near4 (speed\$ or performanc\$)	369	<u>L12</u>
<u>L11</u>	L10 and (execut\$) near5 specification\$	9	<u>L11</u>
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<u>L9</u>	L8 and specification\$	228	<u>L9</u>
<u>L8</u>	L7 and (object oriented)	373	<u>L8</u>
<u>L7</u>	(test\$ or check\$ or verif\$ or determin\$) near4 speed\$	84600	<u>L7</u>
<u>L6</u>	L5 and (object oriented)	7	<u>L6</u>
<u>L5</u>	(test\$ or check\$ or verif\$ or determin\$) near4 (speed\$ near4 performanc\$)	820	<u>L5</u>
<u>L4</u>	(test\$ or check\$ or verif\$ or determin\$) near4 (speed\$ near4 performanc\$) and (execut\$) near5 specification\$	2	<u>L4</u>
<u>L3</u>	L2 and (execut\$ near5 specification)	4	<u>L3</u>
<u>L2</u>	L1 and (object oriented)	137	<u>L2</u>
<u>L1</u>	(speed near4 performanc\$) and execut\$ and (modif\$ or restruc\$ or re\$) near4 (sequenc\$ or program\$ Or code\$)	2409	<u>L1</u>

END OF SEARCH HISTORY